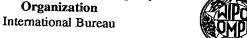
(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization





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(43) International Publication Date 7 October 2004 (07.10.2004)

PCT

(10) International Publication Number WO 2004/086731 A3

(51) International Patent Classification⁷:

B67D 5/06

(21) International Application Number:

PCT/US2004/007893

(22) International Filing Date: 16 March 2004 (16.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/456,794

21 March 2003 (21.03.2003) US

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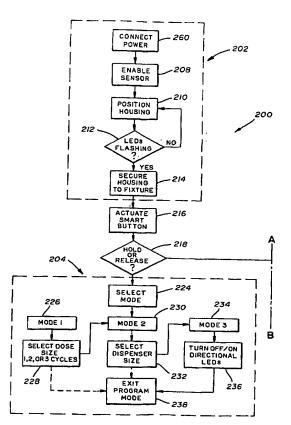
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: APPARATUS FOR HANDS-FREE DISPENSING OF A MEASURED QUANTITY OF MATERIAL



(57) Abstract: An apparatus for automatically dispensing a fluid includes a container adapted to carry a supply of fluid, and a valve connected to said container, wherein actuation of said valve dispenses the fluid. Also included is an apparatus position indicator proximally associated with the container and an object sensor positioned near the valve. The object sensor monitors an area below where the valve dispenses when open and upon detection of an object opens said valve. Initial positioning of the apparatus triggers the apparatus position indicator to generate an appropriate signal until said object sensor is properly positioned. Once positioned the device may be permanently secured. A control circuit within the apparatus also allows programming of lighting indicators, dispense cycle size, and dispense quantities. The control circuit also provides for overload protection, motor braking and RF shielding.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 28 October 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/07893

	ASSIFICATION OF SUBJECT MATTER		
IPC(7)	: B67D 5/06		
US CL	: 222/25, 1, 2, 23, 52, 63, 113, 207, 214, 33	3; 33/348.2	
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